

**MCDONNELL DOUGLAS**

**Douglas Aircraft Company**

July 10, 1992  
C6-434-DP-92-033

California Regional Water Quality  
Control Board - Los Angeles Region  
101 Centre Plaza Drive  
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No.  
CA0001414, Compliance File No. 5999, 2nd Qtr. 1992

Gentlemen:


Douglas Aircraft Company is submitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting program Number 5999. The enclosures summarize the reporting period at our Torrance facility.

As no chromium compounds are utilized in process which discharge to the #799 discharge outflow, no analysis for chromium was performed.

Please feel free to contact me at (310) 533-5716 if you have any questions or comments regarding this report.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 10th day of July, 1992.

Respectfully yours,



Daniel Palacios  
Senior Plant Engineer

Safety, Health and Environmental Affairs

DOUGLAS AIRCRAFT CO.  
 19503 S. NORMANDIE AVE.  
 TORRANCE, CA. 90502  
 MONITORING AND REPORTING PROGRAM NO. 5999  
 NPDES PERMIT NO. CA0001414

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS						
	(mg/l)						
	AVERAGE	MAXIMUM					DISCHARGE:
				4-24-92	5-26-92	6-04-92	EXCEEDS
							LIMITS
pH	-	6.0-9.0	8.3	8.1	8.0	N	
TEMPERATURE °F	-	100F	70	71	65	N	
SUSPENDED SOLIDS	50	150			12	N	
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l			ND	N	
BOD5 @ 20C	20	60			4.28	N	
OIL & GREASE	10	15			8.67	N	
CHROMIUM TOTAL††	0.005	0.01			**	N	
TOTAL FLOW-GPD			1500	1370	1870	N	

††NO ANALYSIS REQUIRED IN LIEU OF STATEMENT THAT NO CHROMIUM COMPOUNDS ARE UTILIZED

# REPORT

## TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS  
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE  
TUSTIN, CALIF. 92680  
AREA CODE 714 • 730-6239  
AREA CODE 213 • 225-1564  
FAX 714 • 730-6462

CLIENT: Douglas Aircraft Company  
Internal Mail Code C6-59  
19503 S. Normandie Avenue  
Torrance, CA 90502  
ATTN: Dan Palacios

REPORT DATE: 6/26/92

RECEIVED: 4/24/92

Water from Stormdrain  
Torrance Facility - 4/24/92  
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by  
NPDES Permit #CA0001414, April, 1992

### RESULTS

#### Field Data

Flow, GPD:	1500
Temperature, °F:	70
pH, Units (EPA 150.1)	8.3

Respectfully Submitted,  
Truesdail Laboratories, Inc.

Thomas Herrin, Manager  
Environmental Field Services

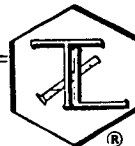
This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

BOE-C6-0212120

# REPORT

## TRUESDAIL LABORATORIES, INC.

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CLIENT: Douglas Aircraft Company  
Internal Mail Code C6-59  
19503 S. Normandie Avenue  
Torrance, CA 90502  
ATTN: Dan Palacios

REPORT DATE: 6/26/92

RECEIVED: 5/26/92

Water from Stormdrain  
Torrance Facility - 5/26/92  
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by  
NPDES Permit #CA0001414, May, 1992

### RESULTS

#### Field Data

Flow, GPD:	1370
Temperature, °F:	71
pH, Units (EPA 150.1)	8.1

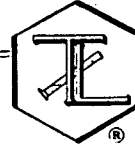
Respectfully Submitted,  
Truesdail Laboratories, Inc.

Thomas Herrin, Manager  
Environmental Field Services

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# REPORT

## TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS  
RESEARCH - DEVELOPMENT - TESTING

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CLIENT: Douglas Aircraft Company  
Internal Mail Code C6-59  
19503 S. Normandie Avenue  
Torrance, CA 90502  
ATTN: Dan Palacios

REPORT DATE: June 26, 1992

RECEIVED: June 5, 1992

LABORATORY NUMBER: 50530

Water from Storm Drain, Next to Site #799  
P.O. No: T & M 25998-C

Second Quarter, Analysis as Required by the LACSD  
NPDES Permit #CA0001414

### RESULTS


A representative of Truesdail Laboratories, Inc., sampled the industrial stormwater effluent at the Douglas Facility located in Torrance, California. The sample was taken on June 4, 1992. The sample was composited and analyzed according to the American Public Health Association's "Standard Methods," 17th Edition. The results are as follows:

Flow, GPD	1870
Temperature, °F	65
pH, Units (EPA 150.1)	8.0

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
Oil and Grease	413.1	6.0	8.67
Biochemical Oxygen Demand	405.1	2.0	4.28
Total Suspended Solids	160.2	4.0	12.0
Settleable Solids (ml/L/hr)	160.5	0.2	ND

\*ND=Not detected, below detection limit

Respectfully Submitted,  
Truesdail Laboratories, Inc.

  
Thomas Herrin, Manager  
Environmental Field Services

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